

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1 - 12 (Cancelled)

13. (Currently Amended) A vehicle comprising:

a transmission casing arranged in a rear portion of a vehicle body;

a front axle casing arranged in [[the]] a front portion of the vehicle body[[;]], wherein power from an engine is transmitted from an output shaft supported by the transmission casing through a power transmission shaft to an input shaft supported by the front axle casing; [[and]]

a gear casing disposed between the transmission casing and the front axle casing, wherein:

the gear casing is detachably attached to a clutch housing disposed before the transmission casing[[;]].

the output shaft of the transmission casing and an input shaft of the gear casing are arranged coaxially[[;]], and

the input shaft of the front axle casing and an output shaft of the gear casing are arranged coaxially; and

a crawler traveling unit including:

a drive sprocket,

an idler,

a track roller provided between the drive sprocket and the idler,

a crawler belt wound around the drive sprocket, the idler and the track roller, and

a shaft rotatably supporting the track roller, wherein the shaft rotatably supporting the track roller is divided into parts that are connected to each other through an elastic member.

14. (Previously presented) A vehicle as set forth in claim 13, wherein a differential mechanism is disposed in the front portion of the vehicle and comprises:

a differential connecting left and right output shafts, supported by the front axle casing, through a pair of planetary gear mechanisms;

a turning hydrostatic transmission, giving difference of rotation speed on the output shafts through the planetary gear mechanisms so as to perform turning of the vehicle; and

a mechanical turning transmission, changing power from the turning hydrostatic transmission in speed and then transmitting the power to the differential.

15. (Previously presented) A vehicle as set forth in claim 14, wherein the mechanical turning transmission is a hydraulic-clutch type turning transmission.

16. (Previously presented) A vehicle as set forth in claim 15, wherein the turning transmission is interlockingly connected to a sub transmission disposed in the transmission casing.

17. (Previously presented) A vehicle as set forth in claim 13, wherein:
power from the engine mounted on the vehicle is transmitted to a hydraulic clutch type forward/rearward traveling switching device and a main transmission;

subsequently the power is transmitted to a sub transmission and changed in speed, and then traveling drive is performed;

a turning hydrostatic transmission is actuated so as to control turning of the vehicle; and

pressure oil is returned from the turning hydrostatic transmission through an oil cooler to the transmission casing.

18. (Currently Amended) A vehicle as set forth in claim 13, wherein:
power from the engine mounted on the vehicle is transmitted to a hydraulic clutch type forward/rearward traveling switching device and a main transmission;
subsequently the power is transmitted to a sub transmission and changed in speed, and then traveling drive is performed;
a turning hydrostatic transmission is actuated so as to control turning of the vehicle; and
pressure oil returning from the turning hydrostatic transmission is supplied through an oil cooler to frictional boards of [[the]] a hydraulic clutch of the forward/rearward traveling switching device.

19. (Cancelled)

20. (Currently Amended) A vehicle as set forth in claim [[19]]13, wherein ends of the divided shafts are shaped so as to engage with each other.

21. (Previously presented) A vehicle as set forth in claim 20, wherein the ends of the divided shafts are shaped so as to mesh with each other.

22. (Currently Amended) A vehicle comprising:
a transmission casing arranged in a rear portion of a vehicle body;
a front axle casing arranged in [[the]] a front portion of the vehicle body[[;]], wherein power from an engine is transmitted from an output shaft supported by the transmission casing through a power transmission shaft to an input shaft supported by the front axle casing; [[and]]
a gear casing disposed between the transmission casing and the front axle casing[[;]], wherein:

the gear casing is constructed integrally with a flywheel casing disposed behind the engine[[;]],

the output shaft of the transmission casing and an input shaft of the gear casing are arranged coaxially[[;]], and

the input shaft of the front axle casing and an output shaft of the gear casing are arranged coaxially; and

a crawler traveling unit including:

a drive sprocket,

an idler,

a track roller provided between the drive sprocket and the idler,

a crawler belt wound around the drive sprocket, the idler and the track roller, and

a shaft rotatably supporting the track roller, wherein the shaft rotatably supporting the track roller is divided into parts that are connected to each other through an elastic member.

23. (Previously presented) A vehicle as set forth in claim 22, wherein a differential mechanism disposed in the front portion of the vehicle comprises:

a differential connecting left and right output shafts, supported by the front axle casing, through a pair of planetary gear mechanisms;

a turning hydrostatic transmission, giving difference of rotation speed on the output shafts through the planetary gear mechanisms so as to perform turning of the vehicle; and

a mechanical turning transmission, changing power from the turning hydrostatic transmission in speed and then transmitting the power to the differential.

24. (Previously presented) A vehicle as set forth in claim 23, wherein the mechanical turning transmission is a hydraulic-clutch type turning transmission.

25. (Previously presented) A vehicle as set forth in claim 23, wherein the turning transmission is interlockingly connected to a sub transmission disposed in the transmission casing.

26. (Previously presented) A vehicle as set forth in claim 22, wherein: power from the engine mounted on the vehicle is transmitted to a hydraulic clutch type forward/rearward traveling switching device and a main transmission;

subsequently the power is transmitted to a sub transmission and changed in speed, and then traveling drive is performed;

a turning hydrostatic transmission is actuated so as to control turning of the vehicle; and

pressure oil is returned from the turning hydrostatic transmission through an oil cooler to the transmission casing.

27. (Currently Amended) A vehicle as set forth in claim 22, wherein:
power from the engine mounted on vehicle is transmitted to a hydraulic clutch type forward/rearward traveling switching device and a main transmission;
subsequently the power is transmitted to a sub transmission and changed in speed, and then traveling drive is performed;
a turning hydrostatic transmission is actuated so as to control turning of the vehicle; and
pressure oil returning from the turning hydrostatic transmission is supplied through an oil cooler to frictional boards of [[the]] a hydraulic clutch of the forward/rearward traveling switching device.

28. (Cancelled)

29. (Currently Amended) A vehicle as set forth in claim [[28]]22, wherein ends of the divided shafts are shaped so as to engage with each other.

30. (Previously presented) A vehicle as set forth in claim 29, wherein the ends of the divided shafts are shaped so as to mesh with each other.